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L1	1566254	auto or automobile or automotive or car or vehicular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L2	28705	(collision or crash or accident) same (avoid or avoiding or avoidance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L3	7781	L1 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L4	16031	(lateral or laterally) same acceleration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L5	16538	(longitude or longitudinal) same acceleration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L6	261	L3 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L7	174	L3 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L8	0	L6 and L7 and @pd>="20040915" and @ad<="20020802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:29

L9	3860	L4 same L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:29
L10	0	L3 and L9 and @pd>="20040915" and @ad<="20020802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:29
L11	5704	((342/70) or (342/71) or (342/72) or (342/106) or (342/114) or (342/115) or (340/435) or (340/436) or (340/903) or (701/45) or (701/70) or (701/72) or (701/78) or (701/96) or (701/301)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/10 08:29
L12	51	11 and @pd>="20040915" and @ad<="20020802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:29

SEARCH NOTES FOR EAST AND IEEE

SERIAL NUMBER

10634282

EAST: search history attached

Search terms: radar <and> collision <and> acceleration

"An ANFIS controller for the car-following collision prevention system", Mar, J.; Feng-Jie Lin; Vehicular Technology, IEEE Transactions on, Volume:50, Issue:4, July 2001 Pages:1106 - 1113

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) [IEEE JNL](#)

2 Impedance control for truck collision avoidance

Gorjestani, A.; Shankitz, C.; Donath, M.; American Control Conference, 2000. Proceedings of the 2000 , Volume: 3 , 28-30 June 2000 Pages:1519 - 1524 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(468 KB\)\]](#) [IEEE CNF](#)

UPDATED ABOVE 10 JAN 2005 AND FOUND:

"Performance analysis of acceleration resolution for the LFMCW radar", Yuming Du; Shuli Miao; Jianyu Yang; Jintao Xiong; Communications, Circuits and Systems, 2004. ICCCAS 2004. 2004 International Conference on, Vol: 2, 27-29 June 2004 Ps:887-890

2 Partly approximate iteration technique for accelerating CG-MLFMA solution

Hu Jun; Nie Zaiping; Lei Lin; Wang Jun; Zou Guangxian; Hu Jie; Antennas and Propagation Society Symposium, 2004. IEEE , Volume: 2 , 20-25 June 2004 Pages:1223 - 1226 Vol.2

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- L5: (16538) (longitude or longitudinal) same acceleration
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- L7: (174) L3 and L5
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